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Radar, 2001 CIE International Conference on, Proceedings , 2001

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Guang-Ho Cha; Xiaoming Zhu; Petkovic, P.; Chung, C.W.;  
Multimedia, IEEE Transactions on , Volume: 4 Issue: 1 , Mar 2002  
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Berman, A.; Hammer, A.;  
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Wireless Networks January 2002

Volume 8 Issue 1

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**2** Hierarchical representations of collections of small rectangles 77%

Hanan Samet

ACM Computing Surveys (CSUR) September 1988

Volume 20 Issue 4

A tutorial survey is presented of hierarchical data structures for representing collections of small rectangles. Rectangles are often used as an approximation of shapes for which they serve as the minimum rectilinear enclosing object. They arise in applications in cartography as well as very large-scale integration (VLSI) design rule checking. The different data structures are discussed in terms of how they support the execution of queries involving proximity relations. The focus is on inte ...



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elevation for single-valued curves in **polar coordinates** G.Casciola, M.Lacchini and S.Morigi

A new class of single-valued curves in **polar coordinates** obtained by a transformation of a subset of  
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K Nearest Neighbors for Regression - Knn-Cv- Carl (Correct)

**K Nearest Neighbors** for Regression knn-cv-1 Carl Edward

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[www.cs.utoronto.ca/~delve/methods/knn-cv-1/knn-cv-1.ps.gz](http://www.cs.utoronto.ca/~delve/methods/knn-cv-1/knn-cv-1.ps.gz)

Distance Browsing in Spatial Databases - Hjaltason, Samet (1999) (Correct) (11 citations)

conventional approach is one that makes use of a **k-nearest neighbor** algorithm where k is known prior to

[www.cs.umd.edu/~hjs/pubs/inctnear2.ps.gz](http://www.cs.umd.edu/~hjs/pubs/inctnear2.ps.gz)

Efficient Disk Allocation for Fast Similarity Searching - Prabhakar (1997) (Correct) (5 citations)

transforms into a problem of locating the **nearest** points. A **nearest-neighbor** query is evaluated as problem of locating the **nearest** points. A **nearest-neighbor** query is evaluated as follows. Given a query  
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Two Algorithms for Nearest-Neighbor Search in High Dimensions - Kleinberg (1997) (Correct) (53 citations)

Two Algorithms for **Nearest-Neighbor** Search in High Dimensions Jon M.

Two Algorithms for **Nearest-Neighbor** Search in High Dimensions Jon M. Kleinberg

methods used for mapping features to numerical **coordinates** in many of the applications cited above (e.g.  
[simon.cs.cornell.edu/home/kleinber/stoc97-nn.ps](http://simon.cs.cornell.edu/home/kleinber/stoc97-nn.ps)

Simultaneous Feature Extraction and Selection.. - Raymer, Punch.. (Correct)

research has shown that a hybrid between a **k-nearest-neighbors** (knn) classifier and a genetic has shown that a hybrid between a **k-nearest-neighbors** (knn) classifier and a genetic algorithm (GA)  
L. A. Kuhn, Predicting Conserved Water-Mediated and **Polar** Ligand Interactions in Proteins Using a  
[garage.cps.msu.edu/papers/GARAGe97-02-05.ps](http://garage.cps.msu.edu/papers/GARAGe97-02-05.ps)

Investigating the Use of Nearest-Neighbor Interpolation for.. - Fuchs, Forster (1997) (Correct)

Investigating the Use of **Nearest-Neighbor** Interpolation for Cancer Research

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Automated Pivot Location for the Cartesian-Polar Hybrid Point.. - Heap, Hogg (1995) (Correct) (13 citations)

95.26 Automated Pivot Location for the Cartesian-Polar Hybrid Point Distribution Model by Tony Heap & models, Point Distribution Model, **polar coordinates**. 1 Introduction Models are used widely in reparameterizing landmark points into **polar coordinates**, bending and pivotal deformation can be  
[agora.leeds.ac.uk/scs/doc/reports/1995/95\\_26.ps.Z](http://agora.leeds.ac.uk/scs/doc/reports/1995/95_26.ps.Z)

Geometry of warped products - Zeghib (1999) (Correct)

More precisely, for any point of M there is a **neighborhood** U ,and a warped product pseudo-Riemannian model :14 7.3 **Polar coordinates** :

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[umpa.ens-lyon.fr/~zeghib/Warped.ps.Z](http://umpa.ens-lyon.fr/~zeghib/Warped.ps.Z)

Discriminant Adaptive Nearest Neighbor Classification - Hastie, Tibshirani (1994) (Correct) (57 citations)

Discriminant Adaptive **Nearest Neighbor** Classification Trevor Hastie and